

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-2000)		ATTORNEY'S DOCKET NUMBER 031749/286126 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/518,743
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/GB2003/002599	INTERNATIONAL FILING DATE June 17, 2003	PRIORITY DATE CLAIMED June 17, 2002
TITLE OF INVENTION DIGITAL SYSTEM AND METHOD FOR TESTING ANALOGUE AND MIXED SIGNAL CIRCUITS OR SYSTEMS		
APPLICANT(S) FOR DO/EO/US <u>David James Hamilton, Brian Philip Stimpson, Mahmoud Ali Mousa Bekheit</u>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11. To 20. below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.           <ul style="list-style-type: none"> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> </ul> </p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: 1) Copy of Notification of Missing Requirements</p>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50) 10/518,743	INTERNATIONAL APPLICATION NO. .PCT/GB2003/002599	ATTORNEY'S DOCKET NUMBER 031749/286126																				
<input checked="" type="checkbox"/> The following fees have been submitted:																						
21. <input checked="" type="checkbox"/> Basic national fee <b>\$300.00</b>																						
22. <input checked="" type="checkbox"/> Examination fee (If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1-4) ..... <b>\$100.00</b> All other situations..... <b>\$200.00</b>																						
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... <b>\$100</b> International Search Report prepared and provided to the Office ..... <b>\$400</b> All other situations ..... <b>\$500</b>																						
<b>TOTAL OF 21, 22 and 23</b> =																						
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.																						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)																				
- 100 =	/50=	x <b>\$250.00</b>																				
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																						
<table border="1" style="width: 100%;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>0</td> <td>-20 =</td> <td><b>X \$ 50.00</b></td> </tr> <tr> <td>Independent Claims</td> <td>0</td> <td>- 3 =</td> <td><b>X \$200.00</b></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ <b>\$360.00</b></td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td><b>\$ 130.00</b></td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	0	-20 =	<b>X \$ 50.00</b>	Independent Claims	0	- 3 =	<b>X \$200.00</b>	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$360.00</b>	<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$ 130.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																			
Total Claims	0	-20 =	<b>X \$ 50.00</b>																			
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$360.00</b>																			
<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$ 130.00</b>																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																						
<b>SUBTOTAL</b> = <b>\$ 130.00</b>																						
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																						
<b>TOTAL NATIONAL FEE</b> = <b>\$ 130.00</b>																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property + <b>\$ 40.00</b>																						
<b>TOTAL FEES ENCLOSED</b> = <b>\$ 170.00</b>																						
07/20/2005 GFREY1 00000154 10518743 01 C:1617 130.00 0P																						
a. <input checked="" type="checkbox"/> A check in the amount of \$170.00 (\$130.00/\$40.00) to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 16-0605 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0605.																						
Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																						
SEND ALL CORRESPONDENCE TO: Jason P. Cooper		"Express Mail" Mailing Label Number EV659485040US Date of Deposit: July 13, 2005																				
SIGNATURE REGISTRATION NUMBER 38,114 <b>ALSTON &amp; BIRD LLP</b> Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Charlotte Office (704) 444-1000 Fax Charlotte Office (704) 444-1111 <b>Customer Number 00826</b>		I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attn: DO/US (PTO) Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Sheila Hayes																				

JUN 23 2005 JPC



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 PO Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/518,743	David James Hamilton	031749/286126

INTERNATIONAL APPLICATION NO.

PCT/GB03/02599

I.A. FILING DATE	PRIORITY DATE
06/17/2003	06/17/2002

826  
 ALSTON & BIRD LLP  
 BANK OF AMERICA PLAZA  
 101 SOUTH TRYON STREET, SUITE 4000  
 CHARLOTTE, NC 28280-4000

CONFIRMATION NO. 3033  
 371 FORMALITIES LETTER



\*OC000000016148536\*

Date Mailed: 06/21/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

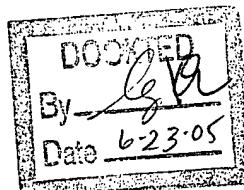
- Copy of the International Application filed on 12/17/2004
- Copy of the International Search Report filed on 12/17/2004
- Copy of IPE Report filed on 12/17/2004
- Preliminary Amendments filed on 12/17/2004
- Request for Immediate Examination filed on 12/17/2004
- U.S. Basic National Fees filed on 12/17/2004
- Priority Documents filed on 12/17/2004
- Specification filed on 12/17/2004
- Claims filed on 12/17/2004
- Abstracts filed on 12/17/2004
- Drawings filed on 12/17/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:



- \$130 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

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Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,743	PCT/GB03/02599	031749/286126

FORM PCT/DO/EO/905 (371 Formalities Notice)